


REMARKS:

1. This is a Reply to the Notice of Non-Compliant Amendment dated 05/07/2007. That Notice requested applicant amend the listing of the claims to show text of withdrawn claims and to re-label claims marked at "previously amended" to "previously presented."
2. A revised explanation of the proposed modifications to the claims as submitted in the prior RCE to be consistent with the list of claims presented herein is as follows:
  - Claims 1 is amended to more clearly define the claimed combustion method to include directional limitations to flames of predominantly hydrogen (H<sub>2</sub>) gas in the first combustion zone formed by igniting hydrogen from an external source. This differs from the Houseman reference, which teaches that a stream containing some hydrogen is recirculated from the combustion zone and injected into the area of primary ignition.
  - Claim 2 is amended to conform to Claim 1 modifications and improve claim wording. The most significant change is adding the mechanical rotation limitation as requested by the Examiner to bring this claim (and subsequently dependent claims) into allowance.
  - Claim 3 is withdrawn.
  - Claim 4 is amended more clearly define the inventor's invention in lieu of Examiner's objections as stated in the Final Office Action.
  - Claim 5 is withdrawn since its limitations were essentially incorporated into Claim 1.
  - Claims 6 through 12, which are dependent on either Claims 1 and/or 2, are modified to conform to the prior amendments and to improve wording.
  - Claims 13, and Claims 16 through 20 pertain to a non-elected species and are withdrawn.
  - Claims 21 and 22 are withdrawn.

- Claim 23 is cancelled.
- Claims 24 through 26 remain unchanged from prior submittals.



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